

RESUME

RONAK JAMBUDIA

Ph. No: +91-9033781612

E-Mail – jambudiaronak@gmail.com

Seeking managerial assignments in the domain of Process / Project / Service with a growth-oriented organization; preferably in the Automobile / Manufacturing / Service industry.

OBJECTIVE

- An incisive professional with **3 years** of experience in the field of Transmission assembly of Manufacturing Quality Assurance, Receipt Quality Assurance & Production process. Presently associated with **Panchnath Auto Pvt. Ltd. (Mahindra & Mahindra Ltd - Farm Division)** as an **Executive-Quality Assurance at Rajkot Plant (Gujarat)**.

ACADEMIC DETAILS

- **B.E** with first class In **MECHANICAL ENGINEERING** from Sanjaybhai Rajguru college of Engineering, Rajkot, Gujarat in 2017 with 71.20 %.

COMPANY PROFILE

- **Panchnath Auto Pvt Ltd. (Mahindra & Mahindra Ltd - Farm Division)**

C/o Deepak Diesel Pvt Ltd, S no-278/1, NH-8, Shapar Main road, Rajkot. (Gujarat)-360024
A company engaged in manufacturing of Mahindra Tractors of 16 HP, 20 HP, 24 HP.
(Model- Yuvraj-215, Swaraj-717, Jivo-245)

Designation : Executive - Quality Assurance
Dept. : Quality Assurance
From : Since July 2017 to continue.
Reporting to : Senior manager-SQI, Ass. Manager (MQA)

Job Profile:

- Working as a Transmission process auditor & Receipt Quality Inspector for all models.
- Hands on experience of Casting, Forging, Sheet metal, rubber, and proprietary parts inspection.
- Monitoring and preparing inspection plan at sample & lot size basis and giving usage decision in SAP and doing timely clearance of GRN.
- Communicating with respective departments regarding parts issues to avoid line losses.
- Monitoring and arranging segregation of defective parts by suggesting proper method to avoid line losses and chaos on production line in case of part quality issue.
- Raising and timely closing daily Failure Mode Directory(FMD) of respective parts by taking concrete action at supplier end.
- Doing timely visit of supplier for the resolution of part issues and process changes if required
- Taking matter with supplier personally and doing MOM with supplier during supplier visit in plant.
- Monitoring and implementing Supplier Corrective Action report against quality issues.
- Taking faster decisions to send back defective parts to supplier on daily basis.

- Participating in Cross Function Team to suggest or modify Proto/New model parts regarding assembly and functional issues.
- Monitor and control daily Assembly RPH & line rejection.
- Coordination with Maintenance Department for establishment of facility & tool/fixture design & planning for the regular as well as upcoming models.
- Process knowledge of new project installation & commissioning Manufacturing service & Gauges.
- Involvement in CRE Ideas.
- Responsible for Goods Receipt/Line Rejection & scrap posting in SAP
- Hands on experience of Transmission assembly, dismantling, testing and rework.
- Responsible for Daily Process audit, Poka-yoke audit, Torque audit, Export model check sheet, CVL audit, 5M audit, Oil seal skewness audit, NAS monitoring, Critical tool audit, Monthly Tear down inspection, In-house gauge calibration, Cleaning machine audit.
- Responsible for 3D CMM machine checking and preparing report
- Preparing monthly MIS of Transmission aggregate.
- Monitoring SCAR & MCAR for Supplier or Manufacturing issues.
- Monitoring adherence to processes with SOP by periodic process audit
- Responsible for part related ORC monitoring and tracking
- Conducting TDI of Transmission assembly as per plan and resolving findings by taking actions.
- Monitoring customer complains (CVL) and solving it by taking corrective actions.

Achievements:

- Reduced Transmission RPH by suggesting plastic bins for gears to avoid dent damage during transportation.
- Reduced Transmission RPH by making a Test rig for quick segregation Bull cage.
- Found a root cause of oil Leakage through drain plug issue in Front axle assembly.
- Resolved "gear shifter lever fouling with fender at Tractor" issue by doing good-bad analysis and asked supplier to maintain related dimension within 107 mm to 109 mm.
- Planned a Trial by applying Loctite 5060 in place of silicone sealant for Brake assembly mounting to avoid water entry in Brake housing during Tractor chassis washing.
- Resolved drain plug leakage issue in speed housing by comparing different models' housings' thread sizes. Got Employee of the month award for the same.
- Introduced a special rack to store assembled drive shaft to avoid coupling missing issue during drive shaft assembly at Transmission line.
- Designed and Introduced a special rack with wooden strips to avoid metal to metal contact for Layshaft storage.
- Introduced a fixture in hydraulic press to align dolly and Hydraulic ram while oil seal pressing in RAC retainer
- Improved General purpose cleaning machine efficiency by implementing Automatic paper band filter in place of manual paper bend filter.
- Found a root cause of PTO output shaft movement together with drive shaft.
Root cause- Bush mtg hole found tapper in Lay shaft causing hard insertion of PTO output shaft.

Projects:

- Team member of Mahindra Yellow Belt (MYB) project.

Project Title: - *"Poison test fails in Transmission General Purpose cleaning machine."*

Solution: - Implemented a self-rotating arm with nozzles in the center of cleaning machine to improve cleaning machine efficiency.

- Team member of below project implementation.

Project Title: - "PTO cam pin wear out issue reported from field"

Solution: - Implemented a stopper by adding a washer to restrict excess movement of PTO lever while operating.

- Team member of DIGI-SOP project. Our Team leader won the Mahindra Rise award for the project.
- Introduced Leak test machine for Brake assembly to avoid Brake jam issue in Yuvraj Conventional model.
- Team member of Model selection POKA_YOKE project implementation of Docking machine at pre-paint line assembly.

KEY SKILLS

- Knowledge of SAP
- Product & process knowledge
- Good knowledge of drawing interpretation
- knowledge of statistical techniques, MSA, PPAP, APQP, SPC, FMEA, 7 QC tools, 5S, QC story, POKAYOKE, Kaizen, CMM inspection, 5W 1H,
- Quick learner, Good team player, Positive approach
- Good analytical skills, Result oriented
- Good communicator
- Proficient in Microsoft Office: - Excel, Power Point, Word etc.

PERSONAL DETAILS

Date of Birth	-29 Dec 1994
Sex	- Male
Languages (Read, Write, Speak)	- English, Hindi, Gujarati
Permanent Address	- Rajkot, Gujarat.
Expected CTC	- Negotiable
Marital Status	- Unmarried
Ready to Relocate	- Yes

Declaration: I hereby declared that all information is mention in my Resume is true and correct to the best of my knowledge.

Ronak Jambudia